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1 Avoiding initialization misses to the heap*Lewis, J.A.; Black, B.; Lipasti, M.H.;*

Computer Architecture, 2002. Proceedings. 29th Annual International Symposium on , 25-29 May 2002

Pages:183 - 194

[\[Abstract\]](#) [\[PDF Full-Text \(438 KB\)\]](#) IEEE CNF**2 Page fault behavior and two prepaging schemes***Seongje Cho; Yookun Cho;*

Computers and Communications, 1996., Conference Proceedings of the 1996 IEEE Fifteenth Annual International Phoenix Conference on , 27-29 March 1996

Pages:15 - 21

[\[Abstract\]](#) [\[PDF Full-Text \(668 KB\)\]](#) IEEE CNF**3 Supporting high level programming with high performance: the Illinois Concert system***Chien, A.; Dolby, J.; Ganguly, B.; Karamcheti, V.; Xingbin Zhang;*

High-Level Programming Models and Supportive Environments, 1997. Proceedings., Second International Workshop on , 1 April 1997

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[\[Abstract\]](#) [\[PDF Full-Text \(848 KB\)\]](#) IEEE CNF

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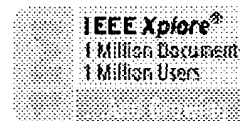
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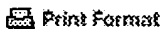
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High-Level Programming Models and Supportive Environments, 1997. Proceedings., Second International Workshop on , 1 April 1997

Pages:15 - 24

[\[Abstract\]](#) [\[PDF Full-Text \(848 KB\)\]](#) IEEE CNF**2 Data prefetching by dependence graph precomputation***Annavaaram, M.; Patel, J.M.; Davidson, E.S.;*

Computer Architecture, 2001. Proceedings. 28th Annual International Symposium on , 30 June-4 July 2001

Pages:52 - 61

[\[Abstract\]](#) [\[PDF Full-Text \(176 KB\)\]](#) IEEE CNF**3 Sunder: a programmable hardware prefetch architecture for numerical loops***Tzi-cker Chiueh;*

Supercomputing '94. Proceedings , 14-18 Nov. 1994

Pages:488 - 497

[\[Abstract\]](#) [\[PDF Full-Text \(764 KB\)\]](#) IEEE CNF

L Number	Hits	Search Text	DB	Time stamp
1	43465	(compare or compared or comparing or comparison) near3 (address or pointer or index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:04
2	12338	prefetch\$3 or pre-fetch\$3 or preread\$3 or pre-read\$3 or readahead or (read\$3 adj ahead)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:06
3	280	((compare or compared or comparing or comparison) near3 (address or pointer or index)) with (prefetch\$3 or pre-fetch\$3 or preread\$3 or pre-read\$3 or readahead or (read\$3 adj ahead))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:06
4	8	range with (((compare or compared or comparing or comparison) near3 (address or pointer or index)) with (prefetch\$3 or pre-fetch\$3 or preread\$3 or pre-read\$3 or readahead or (read\$3 adj ahead)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:08
5	54	register with (((compare or compared or comparing or comparison) near3 (address or pointer or index)) with (prefetch\$3 or pre-fetch\$3 or preread\$3 or pre-read\$3 or readahead or (read\$3 adj ahead)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:07
6	28980	(range or subset or sub-set) near2 (address or memory or storage)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:17
7	129	(prefetch\$3 or pre-fetch\$3 or preread\$3 or pre-read\$3 or readahead or (read\$3 adj ahead)) with ((range or subset or sub-set) near2 (address or memory or storage))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:17
8	8	((prefetch\$3 or pre-fetch\$3 or preread\$3 or pre-read\$3 or readahead or (read\$3 adj ahead)) with ((range or subset or sub-set) near2 (address or memory or storage))) same (((compare or compared or comparing or comparison) near3 (address or pointer or index)) with (prefetch\$3 or pre-fetch\$3 or preread\$3 or pre-read\$3 or readahead or (read\$3 adj ahead)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:17
9	22	speculativ\$3 with heap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:21
10	2	(dynamic\$4 near allocat\$3) with speculativ\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:23
11	1194	speculativ\$3 near2 (read\$3 or fetch\$3 or load\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:21
12	17	(speculativ\$3 near2 (read\$3 or fetch\$3 or load\$3)) with heap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:22
13	5	(speculativ\$3 with heap) not ((speculativ\$3 near2 (read\$3 or fetch\$3 or load\$3)) with heap)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/21 15:22

14	17	(speculativ\$3 near2 (read\$3 or fetch\$3 or load\$3)) same heap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/21 15:23
15	20	allocat\$3 with (speculativ\$3 near2 (read\$3 or fetch\$3 or load\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/21 15:23